

Case No. 72129

11/29/01

DIRECTOR, U.S. PATENT AND TRADEMARK  
OFFICE  
WASHINGTON, DC 20231

Transmitted herewith for filing is the patent  
application of:

Inventors: Daniel M. JOFFE; Robert E. GEWIN;  
and Christopher J. FORAN

For: TELECOMMUNICATION LINE DRIVER HAVING  
SYNTHESIZED OUTPUT IMPEDANCE DERIVED  
FROM OUTPUT CURRENT SENSING CIRCUIT

**Please note the following:**

- ☒ Patent Application: 28 pages, 20 claims.  
☒ 3 sheets of drawings.  
☒ The suggested drawing figure to be published is FIG. 5.  
☒ Citation Under 37 CFR 1.97 and PTO-1449.

☒ Assignee info:  
Name: ADTRAN, INC.  
Address: 901 Explorer Blvd.  
Huntsville, Alabama 35814-4000  
State of Incorporation: Delaware

The Declaration and Filing Fee are **NOT ENCLOSED**.

☒ Name, Address and Citizenship of Inventor(s) is as follows:

Daniel M. JOFFE, 2732 Tammerack Lane, Owens Crossroads, Alabama 35763  
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Christopher J. FORAN, 39 Straight Road, Old Windsor, Berkshire, United Kingdom SL4 2RT  
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☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

NOVEMBER 29, 2001  
RICHARD K. WARTHER

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Case No. 72129

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WASHINGTON, DC 20231

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In re Application of: **JOFFE ET AL.**

Serial No.: **NOT YET ASSIGNED**

Filed: **HEREWITH**

For: **TELECOMMUNICATION LINE DRIVER HAVING  
SYNTHESIZED OUTPUT IMPEDANCE DERIVED  
FROM OUTPUT CURRENT SENSING CIRCUIT**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

- ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
- ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 240.00.
- ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
- ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

Date: November 29, 2001



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